deſcribes not) Water out of the Sea, from under the Salt-Water, four or five fathom deep, as ſweet as any Fountain-water, And ſince 'tis argued by ſome, that ſuch Sweet-water proceeds from certain Sweet Water-Springs, that were formerly on the Continent, at ſome diſtance from the Sea, and came afterwards to be covered by the Sea; it may be preſumed, that in other places we may find the like. Beſides, we know not, but that there may be in many parts, Eruptions of large Springs at the Bottom of the Sea, that were never taken in by any of its encroachments.

Theſe Experiments are to be repeated every New Voyage, the multitude and frequency of them being neceſſary for finding out and confirming the truth of them; which as it will conduce exceedingly to the Enlargement of Natural Knowledge, ſo it may in time produce New and more accurate Sea-Maps *and* Cards, *than hitherto have been publiſht; and great helps and advantages to Navigation: eſpecially thoſe of the* Variation, *and* Dipping *of the* Needle; *the* Depth *and* Saltneſs *of the* Water; *the Nature of the* Ground *at the* Bottom *of the Sea; and indeed almoſt every one of the reſt; there being a Deſign to conſider all, and to draw out of them ſuch Rules and Directions, as may bring no leſs Honour, than Benefit to the* Engliſh *Nation.*

The Inſtruments, deſcribed and repreſented in theſe Papers, may be had from Mr. *Richard Shortgrave*, Operator to the *R. Society*, to be found at *Greſham Colledge*; who alſo will be ready, if there be occaſion, to give more particular Directions for the uſe of the ſame.

ADVERTISEMENT.

IT is deſired by Chriſtopher Merret M. D. *to inform the Publick, that within the ſpace of four Months, he ſhall re-publiſh his* Pinax Rerum Naturalium Britanicarum, *with many additions, and in his propoſed New Method; and that he wholly diſclaims the* Second *Edition of that Book, as being printed and publiſhed without his knowledge.*

In the *SAVOY*,
Printed by *T. N.* and *John Martin* at the Bell, a little without *Temple-Bar*, for *James Alleſtry* in *Duck-Lane*, Printers to the *Royal Society*, 1667.